

AMENDMENTS TO THE CLAIMS

Please cancel Claims 1-22; and add new Claims 23-29.

LISTING OF CLAIMS

1.-22. (cancelled)

23. (new) A method of reacquisition in a wireless communication system comprising:

obtaining a metric indicating of signal conditions;

comparing the metric to a first predetermined threshold prior to establishing a connection with a base station;

attempting connection with a synchronization channel without connecting with a pilot channel, if the metric meets or exceeds the first predetermined threshold; and

attempting connection with a pilot channel if the metric does not meet the first predetermined threshold.

24. (new) The method of Claim 23 further comprising:

comparing the metric to a second predetermined threshold and using previous known information for reacquisition if the metric is between the first threshold and a second threshold, wherein the second threshold is less than the first threshold.

25. (new) A method of reacquisition in a wireless communication system comprising:

obtaining signal conditions of a previously acquired channel;

determining communication information for said previously acquired channel;

determining a likelihood for attaining connection without reacquisition based on said signal conditions;

attempting connection to said previously acquired channel if said connection without reacquisition is likely;

determining a reliability of said communication information based on said signal conditions if said connection without reacquisition is unlikely;

attempting reacquisition using previous communication information if said signal conditions indicate connection is unlikely attainable without reacquisition and if communication information of the previously acquired channel are likely reliable; and

attempting reacquisition without using previous communication information if said signal conditions indicate limited reliability of previous communication information.

26. (new) The method of Claim 25 further comprising:

determining a result of the connection or reacquisition attempt;

storing a record of the attempt, said result and said signal conditions; and

determining said likelihood of attaining connection without reacquisition based on previously stored records.

27. (new) The method of Claim 26 further comprising:

determining said reliability of communication information based on previously stored records.

28. (new) The method of Claim 25 wherein said communication information comprises a time offset estimate.

29. (new) The method of Claim 25 wherein said signal conditions comprise pilot signal strength.